

19990611.qrp v01_n485.qrl.990611

Date: Fri, 11 Jun 1999 19:03:17 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1485

QRP-L Digest 1485

Topics covered in this issue include:

- 1) [42471] not qrp. CNN virus alert
by James Carmody <carmodyjim@earthlink.net>
- 2) [42472] not qrp, CNN virus alert
by James Carmody <carmodyjim@earthlink.net>
- 3) [42473] New www Site DL-QRP-AG
by "Peter Zenker" <Peter_DL2FI@csi.com>
- 4) [42474] Re: not qrp, CNN virus alert
by Ed Lawson <elawson@lr.net>
- 5) [42475] Re: WTB:Menu Keyer
by "Michael A. Newell" <wb4huc@texas.net>
- 6) [42476] Now Showing: The ARS Sojourner, June '99
by Richard Fisher <ki6sn@yahoo.com>
- 7) [42477] YIPPIE! DSW40 QSO right off bench de N9VV
by "Kenneth Hopper" <n9vv@mail.hamsnet.net>
- 8) [42478] Attn Novices/Techs: Balun Kit
by Mike Stapp <stapp001@gold.tc.umn.edu>
- 9) [42479] Disaster ON the Bayou... WIRE / ROPE ANT
by hamjoel@juno.com
- 10) [42480] Re: Attn Novices/Techs: Balun Kit
by Mike Stapp <stapp001@gold.tc.umn.edu>
- 11) [42481] HUGE K2 social event: Elecraft/Sierra Radio Assn FD '99
by Wayne Burdick <n6kr@elecraft.com>
- 12) [42482] ARRL
by Pete Burbank <plburbank@kih.net>
- 13) [42483] RE: MFJ Clock ...want 24hr mode?
by "Steve/n0tu" <n0tu@webaccess.net>
- 14) [42484] Hamcom here I come!!!!!!!!!!
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 15) [42485] NorCal 20 Drawing at Hamcom, When???
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 16) [42486] HamCom Countdown
by "Paul Harden, NA5N" <na5n@rt66.com>
- 17) [42487] W1HUE QRP+ mods!
by "Gary Nye" <gcnye@bright.net>
- 18) [42488] Red Hot Radio NC20 Kits - Shipped First Kits Today
by "Dave Fifield" <fifield@pacbell.net>
- 19) [42489] 2N2/40 Tee Shirts

- by Bob Hightower <ki7mn@extremezone.com>
- 20) [42490] Fix for NC20 AGC Drift
by "David D. Meacham" <ddm@datatamers.com>
- 21) [42491] Re: YIPPIE! DSW40 QSO right off bench de N9VV
by "Chuck Adams K5F0" <adams@ticnet.com>
- 22) [42492] Solder Fumes and the elimination thereof
by "Chuck Adams K5F0" <adams@ticnet.com>
- 23) [42493] HamCom first festivity - early bird special
by "Chuck Adams K5F0" <adams@ticnet.com>
- 24) [42494] North East QRP Calendar
by Tony Catalano ww2w <acatalan@pipeline.com>
- 25) [42495] Interesting Design Shareware
by Bill B Lazure <n2tpa@juno.com>
- 26) [42496] Re: K2 Portable in Switzerland
by "David Reid" <dareid@Synopsys.COM>
- 27) [42497] Updated FD Listionsgs
by "Bill Todd" <bill@willapabay.org>
- 28) [42498] Re: K2 Portable in Switzerland
by "Robert M. Ganter" <hb9dnn@gmx.net>
- 29) [42499] Re: Solder Fumes and the elimination thereof
by wpc@west.net (John L. Roblin / Whiterook Products Co.)
- 30) [42500] Re: Hamcom here I come!!!!!!!
by wd8civ@att.net
- 31) [42501] Re: Hamcom here I come!!!!!!!
by "Brad Bradfield, PE" <b_bradfield@yahoo.com>
- 32) [42502] email browsing?
by wd8civ@att.net
- 33) [42503] QRP WPX TEST S53MA/QRP
by Alen Mitrovic <alen.mitrovic@hermes.si>
- 34) [42504] Wall radio
by "Steven Weber" <kd1jv@moose.ncia.net>
- 35) [42505] Trade: 1993 ARRL Handbook for ?; misc FREE items
by Allan G Taylor <k7gt@qsl.net>
- 36) [42506] Mobile antenna base loading coil question
by "Augusto YIPMANTIN " <lito@rpp.com.pe>
- 37) [42507] DSW-40 arrived
by "Tom Moll" <tomm@xata.com>
- 38) [42508] QSO WITH W1RFI
by "Richard Brummer" <obvious@bestweb.net>
- 39) [42509] Re:Disaster ON the Bayou... WIRE / ROPE ANT
by sholisky@ktca.org (Scott Holisky)
- 40) [42510] antenna recommendations?
by wd8civ@att.net
- 41) [42511] Re: Wall radio
by Bruce Kizerian <kizerian@ced.utah.edu>
- 42) [42512] FS: Drake SW-8
by "Gary Nye" <gcnye@bright.net>
- 43) [42513] Re: antenna recommendations?

- by "Richard Brummer" <obvious@bestweb.net>
- 44) [42514] SIERRA from FRANCE
by "Nicolas Drin" <drin@interlog.fr>
- 45) [42515] Re: Trade: 1993 ARRL Handbook for ?; misc FREE items
by Allan G Taylor <k7gt@qsl.net>
- 46) [42516] Tuna Tin 2
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 47) [42517] Antenna modeling Elmer needed: wire yagis!
by Allan G Taylor <k7gt@qsl.net>
- 48) [42518] Maidenhead Grid System
by Brian Short <bshort@speedchoice.com>
- 49) [42519] Meaning of Life.
by Ed Loranger <we6w@qsl.net>
- 50) [42520] Re: NorCal 20 Drawing at Hamcom, When???
- by Karl.Kanalz@optelinc.com
- 51) [42521] RE: WALL RADIO Good idea !
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 52) [42522] Old Handbooks
by Pete Burbank <plburbank@kih.net>
- 53) [42523] Re: Free stuff: Dials
by "Buck, Preston D" <BuckPD@corning.com>
- 54) [42524] FS: GDM & 6M Transverter
by Richard Rood <fcs@juno.com>
- 55) [42525] Re: Meaning of Life.
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 56) [42526] FREE Headphones
by "Buck, Preston D" <BuckPD@corning.com>
- 57) [42527] Re: Meaning of Life.
by Bruce Kizerian <kizerian@ced.utah.edu>
- 58) [42528] K2 Quwstion
by Paul Kaczmarek <catmandu@freewwwweb.com>
- 59) [42529] SST-20 sold, Norcal40A available
by "Kelly" <kelman@dialnet.net>
- 60) [42530] Re.free stuff
by Pete Burbank <plburbank@kih.net>
- 61) [42531] Re: Disaster ON the Bayou... WIRE / ROPE ANT
by tom whalen <wb5qyt@eFortress.com>
- 62) [42532] Odd signals on 17m
by rpruner@us.ibm.com
- 63) [42533] Adjusting Bugs the Army Way
by "Ed Tanton" <n4xy@att.net>
- 64) [42534] Good time waster
by Bob Liesenfeld <wb0poq@visi.com>
- 65) [42535] FS: GDM & 6M Transverter
by dick R <fcs@juno.com>
- 66) [42536] Re: "Hot Rodding" the SW+
by "Frank Matthews" <fmatthews@pilot.infi.net>
- 67) [42537] Making a wise consumer decision on an oscilloscope...help!

by "Frank Matthews" <fmathews@pilot.infi.net>
68) [42538] VERTICAL FOR FIELDDAY??
by ARDUJENSKI@aol.com
69) [42539] FIELD DAY (000PS) VERTICAL
by ARDUJENSKI@aol.com

Date: Thu, 10 Jun 1999 18:09:42 -0700
From: James Carmody <carmodyjim@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [42471] not qrp. CNN virus alert
Message-ID: <376061D6.CDC59E98@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Date: Thu, 10 Jun 1999 18:10:51 -0700
From: James Carmody <carmodyjim@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [42472] not qrp, CNN virus alert
Message-ID: <3760621B.B8EACCE9@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Watch out for a message like that described:
<http://cnn.com/TECH/computing/9906/10/virus.idg/>

Date: Fri, 11 Jun 1999 00:54:28 +0200
From: "Peter Zenker" <Peter_DL2FI@csi.com>
To: "'QRP-L via PoP3'" <qrp-l@lehigh.edu>
Subject: [42473] New www Site DL-QRP-AG
Message-ID: <000501beb394\$bd5441e0\$643ce8c3@zenkerpn>
MIME-Version: 1.0
Content-Type: text/plain;

Major disaster. Its happening.

Ed Lawson
K1VP

Date: Thu, 10 Jun 1999 19:54:56 -0500
From: "Michael A. Newell" <wb4huc@texas.net>
To: ac6ts@n2.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [42475] Re: WTB:Menu Keyer
Message-ID: <37605E60.357EEEED@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John:

Check out the SmartKeyer III, by Joe Lunsford, N4YG.

I've been using the SmartKeyer II for about 10 years and like it a lot. The III has several new features and improvements.

If you correspond with him, tell him I sent you.

Joe's URL is <http://www.qsl.net/n4yg/index.html>

73,

--
Michael A. Newell - WB4HUC
Austin, TX
QRP-L 1668
<http://wb4huc.home.texas.net/omni-vi> - The Unofficial
OMNI VI Web Site

Date: Thu, 10 Jun 1999 18:23:53 -0700 (PDT)
From: Richard Fisher <ki6sn@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: KI6SN@yahoo.com

Subject: [42476] Now Showing: The ARS Sojourner, June '99
Message-ID: <19990611012353.25774.rocketmail@web209.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

NOW SHOWING: The ARS Sojourner, June 1999

The June edition of the Adventure Radio Society's monthly magazine, The ARS Sojourner has been put to bed and posted to ARS' web site:

www.natworld.com/ars

We're fortunate in this edition of have excellent articles and photography by:

+ Bill Jones, KD7S

"SCAVENGING: The ARS Guide to Hamfest Dumpster Diving"

+ Peter Parker, VK3YE

"HAVE QRP RIGS, WILL TRAVEL: Inside the Radio Menagerie of VK3YE"

+ Chuck Adams, K5FO

"IN REVIEW: Small Wonders Labs' DSW-40 Transceiver"

+ Russ Carpenter, AA7QU

"A RUBE IN DAYTON: Reflections on a hamvention, and Four Days in May"

In addition, we offer our regular features:

Results of the June Spartan Sprint, including Soapbox comments

Wilderness Alert for June

Who's Who and Who's New in ARS

From Our Vantage Point Preparing for FOBB

Details on upcoming events, including July's Spartan Sprint and the Flight of the Bumblebees.

On behalf of webmaster Russ Carpenter, AA7QU, and the entire staff of The ARS Sojourner, I hope you enjoy the June edition, and welcome your comments, criticisms and recommendations.

As always, we appreciate your contributions of articles, photographs and story ideas. And thanks so much for your ongoing support of ARS.

Vy 72,

Richard Fisher, KI6SN

Executive Editor, The ARS Sojourner

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 10 Jun 99 20:23:10 CST
From: "Kenneth Hopper" <n9vv@mail.hamsnet.net>
To: qrp-l@lehigh.edu
Subject: [42477] YIPPIE! DSW40 QSO right off bench de N9VV
Message-ID: <199906102023.SM00197@mail.hamsnet.net>

Check out the pictures at my website to see how amazed and delighted I was to work VE3IBY at 0200Z tonight with my new DSW40 right off the bench with clip leads to antenna, paddles, and headphones! Local thunderstorm forced me to QRT :-)) Dave Benson is indeed the creator of many "Small Wonders" :-)) God Bless Q-R-P

<http://www.qsl.net/n9vv/dsw40project.html>

de Ken - N9VV QRP-L #1915

Date: Thu, 10 Jun 1999 20:30:21 -0500
From: Mike Stapp <stapp001@gold.tc.umn.edu>
To: qrp-l@Lehigh.EDU
Subject: [42478] Attn Novices/Techs: Balun Kit
Message-ID: <376066AD.25A2@tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

Through a windfall, I have acquired qty two (2) LDG Electronics BA-1 baluns. The balun is designed to interface coax feedline from a rig or tuner to ladder line antennas and long wires. For full details, check <http://ldgelectronics.com/ba-1.html>

My extra balun is in kit form, brand new in the box, parts in original unopened bag, instructions/manual included.

Here's my offer: if you are a novice or technician class licensee (or you can recommend a deserving newcomer), and if you are the first to respond via e-mail, it's yours for the asking. I'll pay shipping. In return, I request that, in the spirit of ham radio, this list, and all that is good, you use it as part of a really cool antenna system to operate QRP, become a good operator and have fun. Sound fair??

Please respond to ke0www@arrl.net and thanks for the bandwidth. 72 to all.

Mike Stapp - KE0WW
Minneapolis
QRP-L 250
MNQRP 25

Date: Thu, 10 Jun 1999 21:51:03 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [42479] Disaster ON the Bayou... WIRE / ROPE ANT
Message-ID: <19990610.215104.-199435.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

High gang

Hey it's great to be alive!!!! Man this qrp stuff gonna do me in yet...

I decided that my new antenna looked iffy and needed to be shortened... so I went out and took off fourteen feet of wood dowell on each side of the ant... I also reduced the elements to three (from four)...

My big dowels (the 1 5/8" ones) are heavy, I've now decided.. too heavy... these are the ones they use for hand rails.... anyhow I dropped my pulley and ran the rope thru correctly and started pulling up the dowell...

I heard a box of rice crispies open in the tree!!!! Snap, crackle and pop were visiting me... came with Murphy I guess... I looked up and saw one of the top branches taking a downward turn... the dowels dropped a few feet and stopped... the dog howelled ... and the branch hit the ground with a big thud... then all kinds of noise started.... seems the branch pinned an aligator by the tail and he didn't seem to be happy about that.... I tell you... that aligator make a weed eater look dull

yea...

So my antenna is now only about twenty five feet high but I worked a T98W with it...

Anyhow what I wants to tell u is to plan for the unexpected when doing w/r ant work... except for the gator... I had myself in the clear... along with the car etc... I found iffing I plan for the things that can go wrong I generally stay alive, not necessarily outta trouble, but uninjured....

Oh, my cajun mama says we gonna have aligator tail for supper... she took that gator out with one shot between the eyes... I love my mama...

joel kella

in maine

gonna crazy glue that branch back tomorrow

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!

Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 10 Jun 1999 21:04:48 -0500

From: Mike Stapp <stapp001@gold.tc.umn.edu>

To: qrp-l@Lehigh.EDU

Subject: [42480] Re: Attn Novices/Techs: Balun Kit

Message-ID: <37606EC0.415A@tc.umn.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Thanks everyone. The balun kit has found a new home.

Appreciate the interest!

72

Mike - KE0WW

Minneapolis

Date: Thu, 10 Jun 1999 19:15:03 -0700

From: Wayne Burdick <n6kr@elecraft.com>

To: elecraft@qth.net, qrp-l@lehigh.edu

Cc: georgez@quickturn.com

Subject: [42481] HUGE K2 social event: Elecraft/Sierra Radio Assn FD '99

Message-ID: <v03102849b3861d10e875@[206.169.228.48]>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Folks,

If you're in the Bay area (San Jose/San Francisco/Oakland) and don't yet have plans for FD '99, you might want to hang out with me (N6KR), Eric (WA6HHQ), and the Sierra Radio Association at Henry Coe State Park. We'll have:

- a bunch of Elecraft K2's for you to try (dont' worry, Eric and I won't hog the operating table)
- live demonstrations of the NEW K2 firmware (by a shapely model)
- fun (the Sierra guys are great - we drank their beer last year without fear of reprisal)
- food (need I say more?)
- at least one large vehicle (to use as a ground plane and/or hotel)

George, KJ6VU, has been kind enough to do the planning (see below). Operators are standing by to take your call - don't delay!

We'll have a least four operating positions -- more if RFI allows. If we get several volunteer K2 operators, I will have enough spare time to escort a small group through the dangerous jungles and rivers of Henry Coe State Park. Never mind that it will be my first time into said jungles and rivers.

If you can't make it, sign up for next year. And be listening for our blistering 5-W signals during FD!

73,
Wayne
N6KR

> > The official Elecraft Field Day is in the planning
> > stages. This year Elecraft will be teaming up with a local radio club,
> > the Sierra Radio Assn to operate Field Day from Henry Coe State Park
> > located near Morgan Hill, California. The purpose of this email is to
> > see what kind of interest there is in K2 owners participating. We are
> > planning on setting up antennas and equipment on Friday (6/25) and
> > operate the contest Saturday (6/28) morning through Sunday (6/29)
> > morning departing about noon. This should be lots of fun and a great
> > opportunity to show off your K2. We might even take a group picture!

> >
> > If you are interested in participating, please take a minute to answer a
> > few questions.
> >
> > Name
> > Call
> > Do you want to operate?
> > When can you participate? (Fri/Sat/Sun, Day/Night)
> > Do you want to operate your own K2?
> > Do you want to camp over night?
> > Any other ideas or suggestions?
> >
> > Please reply to George KJ6VU
> > georgez@quickturn.com
> >
> > For more information and pictures of SRA's 1998 Field day click
> > http://www.qsl.net/sra/Field_Day_1998.html

Date: Thu, 10 Jun 1999 22:18:57 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [42482] ARRL
Message-ID: <3.0.32.19990610221855.006ded38@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Folks,
I get tired of people grumping about the ARRL.
As I read them , they are a great bunch of hardworking people
dedicated to this great hobby/pursuit.
'Nuf said...
73..Pete NV4V ex W4VCT, K0CJF, WB2HRF

Date: Thu, 10 Jun 1999 19:08:57 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [42483] RE: MFJ Clock ...want 24hr mode?
Message-ID: <000901beb3b1\$ddfd4960\$77a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I pickup one of the MFJ 107B/108B (or so I thought) @ a swapfest for a buck. The seller said it was 24hr but I can't seem to get it to run in the 24hr mode ...much less find the 24hr mode by stepping thru the menus. There's no model number on this guy. Maybe I got the 12 hr version and should be happy with it as is ...for the price I can't complain or shouldn't? The battery cost 4x the clock! Does anyone have instructions they would share for a SASE? 12 hr is ok but if I can get this lil' gem to do 24hr mode I'll be missing fewer fox schedules cuz my 'grocery-story math' is weak!

Thanks ...Steve/n0tu (...stuck in 12hr mode<g>)

Date: Thu, 10 Jun 1999 19:46:02 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [42484] Hamcom here I come!!!!!!!!!!
Message-ID: <01beb3b4\$8b46a2e0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OHHHHHHHHHHh Boy!!! School is out!! Doug is heading for Hamcom in the morning. I will have 108 name tags, 125 12 page handouts on buying a QRP CW Transceiver Kit. Prizes for the building contest and preregistration, money to buy a couple of rigs, my NorCal 20 in the red case, and my DSW in a Factory case, (don't tell Dave Benson, but I know the guy making them and it is beautiful!!!)

Basically my talk is going to be about QRP Kits, and a comparison of them. I went to the web sites and copied the specs for the following radios, Emtech NW40 (got it right Scott, grin!), Kanga US GQ40, Morse Express OHR100A, Red Hot Radio NC20, S&S Engineering TAC1 and ARK40, Small Wonder Labs DSW, TenTec 1340, and Wilderness 40A. Then, I made a comparison chart to show the cost of each rig at the base price, and then with the following options: Keyer, Digital Readout, and 10 Turn Pot. If the rig or manufacturer has a keyer or Digital dial option it was indicated, if not, I priced it with an Embedded Research TiCK, and a Blue Sky Engineering Digital Clock/counter kit (both of these are the most inexpensive that I know of). Very interesting results.

I will state publicly that every one of the above named kits is an excellent kit, well designed, and works very well. Each of you will have your favorites, I have mine. There are no Dogs in this group.

It is going to be great seeing all of the qrpers. See you in Dallas. 72,
Doug

Date: Thu, 10 Jun 1999 20:18:26 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [42485] NorCal 20 Drawing at Hamcom, When???
Message-ID: <01beb3b9\$11e9a8c0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The drawing for the NorCal 20 transceiver kit with the special black anodized case from San Luis Machine Co. will be held during my talk. The winner must be present to win, and the entries will be drawn from the preregistered list. The odds are 108 to 1. Not bad. Don't ever say that Doug Hendricks doesn't know how to draw a crowd!! Grin. See you in Dallas. Oh, almost forgot. Since Chuck and I both will be there, he is the tall one. We look an awful lot alike, and in case you get confused, just remember that Chuck is the tall one. 72, Doug

Date: Thu, 10 Jun 1999 21:13:55 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [42486] HamCom Countdown
Message-ID: <Pine.SUN.4.10.9906102051250.17565-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Well, as soon as I finish this email to all, will start packing the bags for HamCom. And for those who have emailed to inquire, yes, I will be bringing some goodies:

- * The Data Book for Homebrewers and QRPers (\$18)
- * The Elmer 101 book (\$10)
- * The 2N2/40 construction book (\$10) - Jim Kortge will be at HamCom, so

- you can get yours autographed if you'd like
- * The AZ ScQRPion 2N2/40 project board (\$5)
 - * The ever popular Zombie badges, which incidently, saw their world release at last year's HamCom - though these are different with the Area 51 security badge, laminated.
 - * Southwest Sun Tea \$.10 per glass (U.S. Citizens)
\$4.99 per glass (British Citizens)
\$9.99 per glass (British Citizens without a regen)

Looking forward to getting there, meeting all the QRPers new and old, and partaking in all the fun. And looking forward to meeting the convoy from England - some of whom I've never met before, so that will be a pleasure as well. Unless that regen contest between the Brits and Doug resorts to the use of gunpowder!

Speaking of regens, I'll be packing the ORIGINAL Desert Ratt I built I think about 1994. I built it for me, and of course the interest took off and the rest is history. In short, this thing has a major case of ugly, never being intended to submit to a building contest, but decided to risk my reputation and bring it anyway. It works great though - I was being enlightened by the Dr. Gene Scott just last night. It won't compete for looks or construction, but it has good audio.

Since several people will be bringing regens that aren't exactly working, I've decided to give as much of a hand as I can during the building contest to see if we can find what's wrong. So Jim Korge K8IQY has graciously agreed to take my place as one of the building contest judges. (Truth is, don't want to get caught between the great regen fight!)

For those of you who live within an hour or two drive from HamCom and aren't planning on attending -- shame on you. Y'all come down now, hear? If you've never been to one of these QRP events at a big hamfest, you're missing a lot of fun and the best friendships on earth.

I'll be meeting Doug KI6DS tomorrow at the Albuquerque Sunport, the he, I and Dr. Megacycle KK6MC will be flying into Dallas together. Since some of us do have to still work when school is out :-), we can't leave until after work, so we won't be arriving until around 10pm friday nite. But we'll be there.

CU all tomorrow night and saturday.

72, Paul NA5N

Date: Thu, 10 Jun 1999 23:48:04 -0400
From: "Gary Nye" <gcnye@bright.net>
To: qrp-l@LEHIGH.edu
Subject: [42487] W1HUE QRP+ mods!
Message-ID: <199906110347.XAA20104@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Could not resist adding my .02 worth. to Larry's comments.

> I assume that you are referring to the "New Improved" QRP+. About 97% of
> the problem that you refer to is caused by a limiter in the IF (and hence
> before the SCAF). Removing the IF limiter and installing a limiter after
> the SCAF (to reduce AGC "pumping") results in a very usable CW rig -- I've
> even used mine a couple of times in 160M contests(!). Early production runs
> of the "New Improved" version also fed to high a signal level to the SCAF
>

I have done Larry's rcvr mods on my updated QRP+ and am very happy with the results. The updated rig was unusable at my location in Ohio, with my antenna, a horizontal 80m loop. After doing the limiter and SCAF mods its like a new radio. I used it all winter long for fox hunts etc. Without those mods, the radio was unusable if an S9 sig was within 3khz of the desired sig. Anyone who has not already done the rcvr mods is missing out. The limiter mod is probably the most important for the newer rigs and is really very simple to do.

Still waiting (patiently) on a K2,
Gary

ps - I remember when I ordered the QRP+, I waited for three months without hearing anything from Index Labs.

> Apparently the SG2020 uses the same IF limiter scheme ... some folks are
> slow learners! :-)
>
> 72, Larry W1HUE/7
>

=====
Gary Nye WD8KQY gcnye@bright.net
Tiffin, OH
QRP-ARCI #5705 QRP-L #446 NORCAL #2330 ARS #204
=====

Date: Thu, 10 Jun 1999 21:17:48 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>
Subject: [42488] Red Hot Radio NC20 Kits - Shipped First Kits Today
Message-ID: <003001beb3c1\$5d67db20\$0db865d8@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To those of you who have been patiently waiting for a couple of weeks since you sent your orders in - good news - we shipped ALL the kits we had orders for TODAY. More orders are coming in daily - these orders will be shipped almost immediately.

I will be bringing as many kits as I can carry to Hamcom for Saturday. See you there! Bring your hard earned/ill begotten cash and pick up a kit direct.

SPECIAL for the Hamcom Show ONLY - since it's Red Hot Radio's debut show - \$5.00 off the regular price (plus you save the shipping costs too!) *ONLY* on the kits I bring with me: when they're sold, I'll take orders at the regular price for shipping when I get back.

72, Dave Fifield, AD6A
<http://www.redhotradio.com>

Date: Thu, 10 Jun 1999 21:21:58 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: grp-1@lehigh.edu
Subject: [42489] 2N2/40 Tee Shirts
Message-ID: <199906110420.VAA16167@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, we liked the look of the 2N2/40 boards so much, we decided to see how a T-shirt would look. Great!

So, we are offering them to the list. To see what they look like, go to <http://www.extremezone.com/~ki7mn/2n2tee.htm>. There is also ordering

information on that page.

If you are going to HamCom, Jim Kortge (K8IQY), the designer of the rig, will be wearing one (at least he said he would). This one has a slightly larger design, and the title is in color, not like his. He'll get a new one with the right colors after he gets back from HamCom.

So, take a look, and help support the Ft. Tuthill QRP Symposium. All proceeds go towards making that bigger and better.

Yeah, this _is_ blatantly commercial, but for a good cause :^).

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Thu, 10 Jun 1999 21:39:30 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-l@lehigh.edu
Subject: [42490] Fix for NC20 AGC Drift
Message-ID: <Pine.LNX.3.96.990610213019.11388A-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Larry East (W1HUE),
Your mod posted on June 2 is simple, but elegant, and it works great!
Thanks for sharing it with NC20 builders.
72, Dave, W6EMD, Redwood City, CA

Date: Thu, 10 Jun 1999 23:59:00 -0500
From: "Chuck Adams K5FO" <adams@ticnet.com>
To: n9vv@mail.hamsnet.net
Cc: qrp-l@lehigh.edu
Subject: [42491] Re: YIPPIE! DSW40 QSO right off bench de N9VV
Message-ID: <E10sIKD-0006gS-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Ken congrats on the good work. I know you'll love the little rig. Lighting here too in Dallas area.

For those that may not know and I'm sure this is the majority of the group. Ken and I have known each other over 13 years as we both worked for the same computer company a long time ago in a galaxy far away... :-)

Let me warn the gang. Ken and I used to work QRQ on 20M during that time frame and I think he was the fastest guy I every worked on the air along with WA5YFY, Dub in OK.....

Those were the days.... Is that rain on the tin roof???? No, it's just Ken and some other guy on 20 meters..... ;-)

dit dit

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo/>

Date: Fri, 11 Jun 1999 00:23:38 -0500
From: "Chuck Adams K5FO" <adams@ticnet.com>
To: qrp-l@lehigh.edu
Subject: [42492] Solder Fumes and the elimination thereof
Message-ID: <E10sIi1-0001VS-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Gang,

Had to make another trip to Ace Hardware today for some brass coating stuff (more on that after HamCom). But in the process of walking down one of the many isles at the store I ran across the following.

Mfgr: Windmere
Device: Portable Clip-On Fan with soft rubber blades
Price: \$6.99
Power: 2 AA batteries (I use NiCads that I got for \$1 each

at some swapmeet)

I'll take pics later to show the thing. But it generates a relatively soft breeze that you can use to blow the solder fumes away from you during those late night sessions of construction when you get started on the 2N2222/40 transceiver.

There are many such critters around but this one works well for me. Now if I can just get the time to build again.....

FYI

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo/>

Date: Fri, 11 Jun 1999 00:34:22 -0500
From: "Chuck Adams K5FO" <adams@ticnet.com>
To: qrp-1@lehigh.edu
Subject: [42493] HamCom first festivity - early bird special
Message-ID: <E10sIsP-0005PA-00@pop3.ticnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Gang,

Well, let's see. Glen, Rev George, George, Jim, Tony, Graham, Nancy, Al, and I all met at the Marriott (tm) and then walked a great distance to the Joe's Crab Shack for eats. Well, OK, across a small parking lot and into the restaurant but it sounds better if we say a great distance and that we struggled through the TX heat wave to get there..... :-)

It was relatively cool as a line of thunderboomers came through the area in the late afternoon. You know why? I washed the K5FO-mobile this morning so that Jim Kortge, K8IQY, wouldn't think that I was really that messy. :-) No expense spared for visitors to TX.

So the British crew arrived safe and sound after traveling more than halfway across the state of TX to Lubbock to see Buddy Holly's gravesite and hometown.... If Glen had known he could have driven 150 miles south to Wink and the hometown of Roy Orbison.... :-) He lived down the street from our family back in the old days. Of course I won't tell you just how many streets there were. :-)

Anyway, good food and good company and more to follow in the next fun filled QRP packed days in North Texas... Looks like everyone is headed to Tanner Electronics tomorrow when they open to check out the supply of 2N2222s.

dit dit

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo/>

Date: Thu, 10 Jun 1999 23:50:02 -0700 (PDT)
From: Tony Catalano ww2w <acatalan@pipeline.com>
To: qrp-l@lehigh.edu
Subject: [42494] North East QRP Calendar
Message-ID: <199906110650.XAA11628@whitman.excite.com>
MIME-Version: 1.0
Content-Type: text/plain

Hi there!

You are invited to join the Amateur Radio North-East QRP Calendar community, one of many Excite Communities.

Here's what Tony Catalano ww2w says:

Hi everybody. I set up a free community on EXITE that has a useful calander function that you can VISIT when you want to to se what's happening to avoid event conflicts. To program all these features on my club's webpage (as opposed to a REAL website.. yes there is a difference) is actually not just hard, it is impossible. (no cgi programming area) Take a look at it w/o joining if you like. See below.
73/2 - Tony ww2w Brooklyn QRP Club - also visit...
<http://www.qsl.net/bklynqrp>.

HOW TO JOIN

1. Go to this Web address to preview the community:

<http://invite.excite.com/join.cgi?auth=C124128S1101524>

You will be able to see the community, but to participate you must complete steps 2 & 3.

2. From the community preview, click Join the Community.

3. At the Sign In screen you'll see next, enter your Excite member name and password. If you don't have an Excite member name, click "Register for a free account." Registering is easy and just takes a moment.

ABOUT THE "AMATEUR RADIO NORTH-EAST QRP CALENDAR" COMMUNITY

Administrator: acatalan@pipeline.com

Description: Multi-Club QRP Event Calendar for the NE USA - avoid/show conflicts.

Tony Catalano ww2w invited some others you might know:

jcasey@notes.cc.sunysb.edu, cfishman@pica.army.mil, breneiser@talon.net,
dmaliniak@penton.com, k2yew@aol.com, raysk@aol.com, hamyl@aol.com,
kb2qle@juno.com, mkozma@hofolick.com, momust@aol.com,
ka2ejd@geocities.com, jimmez@aol.com, gengen@aol.com, nycmetro@juno.com,
wa2yyx@juno.com, jlschultz@worldnet.att.net, w2ipx@juno.com,
w2tlc@aol.com, tomcar@qsl.net, kb2scs@worldnet.att.net,
battista@smsc.com, n2tx@i-2000.com.

ABOUT EXCITE COMMUNITIES

Excite Communities is a place where you can share photos, chat privately, post events, and have discussions with other members. It's fun, it's easy, and it's free!

NEED HELP?

Having trouble? Want more information about Excite Communities? Visit our Help pages:

<http://www.excite.com/Info/communities/welcome.html>

Not interested? Simply ignore this invitation, or go to the Web address below to let the sender know that you've declined. You can also block the sender from inviting you again.

<http://invite.excite.com/decline.cgi?auth=C124128S1101524>

NOTE: Your invitation is unique and only one person may use it to join the community. If you'd like to invite someone else, please use the invitation feature in the community instead of forwarding this email.

Date: Fri, 11 Jun 1999 03:48:38 -0400
From: Bill B Lazure <n2tpa@juno.com>
To: QRP-L@Lehigh.EDU
Cc: Adams@ticnet.com
Subject: [42495] Interesting Design Shareware
Message-ID: <19990611.034938.6414.4.N2TPA@juno.com>

Chuck, et al,

I found an interesting version of SPICE for windows that some may find simpler to use than Win Spice. The program is called SIMetrix. It can be found at: [HTTP://www.newburytech.co.uk](http://www.newburytech.co.uk) The only limitation is that it won't process anything over 15 seconds (varies by machine). I've only run through some of the tutorial so far, so I don't know how much can be processed in that time.

I also think I've finally found my ideal PCB Layout editor. It's called ARES Lite by LabCenter Electronics (I don't remember the site it's on). The shareware is limited to 100 pins, but the full version is not very expensive.

Heck, I felt I had to find more use for this machine than just e-mail!!!

73,
Bill
W2EB

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 11 Jun 1999 10:46:17 +0200
From: "David Reid" <dareid@Synopsys.COM>
To: qrp-l@lehigh.edu
Subject: [42496] Re: K2 Portable in Switzerland
Message-ID: <199906110846.KAA02543@gooify.gr05.synopsys.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Jerry sorry to hear your wife was not well and you had to cancel the trip... I wonder if anyone knows if these new rules allow foreign amateurs to operate in the US with out all the hassle. i.e. PA3HBB/W6 for instance...

Dave
PA3HBB / G0BZF

> For those of you who asked, the new rules were effective on June 7,
> 1999. You must have a copy of your license, a copy of the Public Notice
> from the FCC --- available from the ARRL sight in PDF format, and a
> passport to prove citizenship.

> 72's
>
> Jerry
> KR5L
>

Date: Fri, 11 Jun 1999 01:58:54 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-l@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [42497] Updated FD Listionsgs
Message-ID: <002701beb3e8\$a2c42260\$d5added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello NWQ-L & QRP-L:

I have added a number of new listings to the QRP Field Day listings since yesterday.

I also repaired some broken hyperlinks, and removed the duplicate listings from the second page. Note: I have learned that you can never be confident that you get everything perfect the very first time you put a new web page on the WWW..har har).

Enjoy!

Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ @ 8926298

Date: Fri, 11 Jun 1999 11:50:06 +0200
From: "Robert M. Ganter" <hb9dnn@gmx.net>
To: qrp-1@lehigh.edu
Subject: [42498] Re: K2 Portable in Switzerland
Message-ID: <3760DBCE.5B26A04@gmx.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

David Reid wrote:

>
> Jerry sorry to hear your wife was not well and you had to cancel the
> trip...

I can only second that. Really hope she will recover soon.

> I wonder if anyone knows if these new rules allow foreign amateurs
> to operate in the US with out all the hassle. i.e. PA3HBB/W6 for
> instance...

See <http://www.fcc.gov/wtb/amateur/reciparr.html> .

Indeed a nice thing, makes life easier for both sides. Next time I will
visit the US, I certainly will take some ham gear with me...

73, 72

Robert

--

Robert M. Ganter, HB9DNN

Date: Fri, 11 Jun 1999 03:55:29 -0500
From: wpc@west.net (John L. Roblin / Whiterook Products Co.)
To: qrp-1@Lehigh.EDU
Subject: [42499] Re: Solder Fumes and the elimination thereof
Message-ID: <v01530501b3867e83f6b9@[205.254.241.228]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've used a small muffin fan for years during my homebrewing sessions. Try
to get one that's quiet though.

72/John WA6KY0

=====
John Roblin
Whiterook Products Company - Ventura, CA USA
"Mini-Keys, Binary Clocks, and Other Cool Stuff"
www.ElectronicsUSA.com
=====

Date: Fri, 11 Jun 1999 11:34:25 +0000
From: wd8civ@att.net
To: qrp-l@lehigh.edu (QRP-L Mailing List)
Subject: [42500] Re: Hamcom here I come!!!!!!!
Message-ID: <19990611113437.NCFQ11165@webmail.worldnet.att.net>

> Basically my talk is going to be about QRP Kits, and a comparison of them.
> I went to the web sites and copied the specs for the following radios,
> Emtech NW40 (got it right Scott, grin!), Kanga US GQ40, Morse Express
> OHR100A, Red Hot Radio NC20, S&S Engineering TAC1 and ARK40, Small Wonder
> Labs DSW, TenTec 1340, and Wilderness 40A. Then, I made a comparison chart
> to show the cost of each rig at the base price, and then with the following
> options: Keyer, Digital Readout, and 10 Turn Pot. If the rig or
> manufacturer has a keyer or Digital dial option it was indicated, if not, I
> priced it with an Embedded Research TiCK, and a Blue Sky Engineering Digital
> Clock/counter kit (both of these are the most inexpensive that I know of).
> Very interesting results.

Doug,

I pray thee... will this list be available online after the presentation?
We can't all make the pilgrimage, and I'm shopping for a rig.

Dave

Date: Fri, 11 Jun 1999 09:37:47 -0500
From: "Brad Bradfield, PE" <b_bradfield@yahoo.com>

To: ki6ds@dpol.k12.ca.us, na5n@rt66.com, qrp-l@lehigh.edu
Subject: [42501] Re: Hamcom here I come!!!!!!!
Message-ID: <37611F3B.69F29C70@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey! What's with you guys? Didn't Chuck tell you HAMCOM was next weekend??

72's es 73's,

Brad, W5CGH

Date: Fri, 11 Jun 1999 15:00:47 +0000
From: wd8civ@att.net
To: qrp-l@lehigh.edu (QRP-L Mailing List)
Subject: [42502] email browsing?
Message-ID: <19990611150110.LFVZ11711@webmail.worldnet.att.net>

A few weeks ago somebody from the group mentioned in passing a way of retrieving Web pages via e-mail.

Can somebody tell me more about this service?

Dave, WD8CIV

Date: Fri, 11 Jun 1999 17:19:02 +0200
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [42503] QRP WPX TEST S53MA/QRP
Message-ID: <F27E71EFEFE6D211917900A0C955EF617D2AFE@hal9000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi fellows Qrp-ers!

Just want to share my joy
of WPX contest results.

I tried it this year with my Sierra .
 I used TH7DXX and dipoles for 40 and 80 meters.
 It was unbelievable what can be done with 1,5 to 2,5 W
 driven at 15V.
 Now I have surname for my Sierra:
 DX Killer :-)))

Best 72/73 de Alen / S53MA

Worked wpx prefixes

Cyprus

C4 P3

Croatia

9A0 9A2 9A3 9A4 9A5 9A9

Oman

A45

China

BA4 BY1

Morocco

CN0 CN8

Portugal

CQ1

St. Paul I.

CY9

Fed. Rep. of Germany

DA0	DF4	DJ6	DK0	DL3	DL6
DF0	DJ0	DJ7	DL0	DL4	DL7
DF3	DJ1	DJ9	DL1	DL5	

Spain

EA1 EA2 EA4 EA5

Canary Is.

AM8	EA8	ED8			
Armenia EK3					
Moldova ER0					
Estonia ES5					
Belarus EU0	EU5	EW3	EW6	EW8	
EU1	EV6	EW4	EW7		
France F0	F5	F6	TM4	TM5	TM9
England G0	G3	M5			

Worked wpx prefixes

Scotland GM3					
Guernsey MU2					
Hungary HA0	HA4	HA7	HG1	HG4	HG6
HA3	HA5	HA8	HG3	HG5	HG9
Liechtenstein HB0					
Galapagos Is. HC8					
Saudi Arabia HZ1					
European Italy II1	IN3	IQ2	IZ3		
II2	I05	IQ7			

Japan

JA1	JA7	JF1	JH4	JQ2
JA2	JA8	JG0	JH5	JQ6
JA3	JE1	JH0	JH7	JR1
JA5	JE3	JH2	JL1	JR3
JA6	JE6	JH3	JN4	JR4

Mongolia

JU1

Jordan

JY9

United States

AA3	K8	KT0	N9	NY3	WC1
AE6	K9	KT3	NA5	NY4	WD4
AI7	KA6	KT4	NB1	NZ8	WI9
AJ1	KC1	KW2	NC7	W0	WK2
AJ4	KD6	KX1	NE6	W1	WK6
AJ6	KF3	KX8	NI8	W2	WM1
K0	KG6	N0	NQ4	W4	WM6
K1	KM5	N2	NR4	W5	WN6
K2	KN7	N3	NR6	W6	W08
K3	KQ2	N4	NT1	W8	WQ5
K4	KR1	N5	NT4	W9	WR3
K5	KS6	N7	NU5	WA4	WW4
K6	KS7	N8	NV4	WB2	WX6

Worked wpx prefixes

Alaska

WL7

US Virgin Is.

WP2

Puerto Rico

KP4 WP3

Norway

LA5 LA7 LA8

Argentina

LT1

Lithuania

LY1	LY3	LY6	LY8		
LY2	LY5	LY7			
Bulgaria					
LZ1	LZ2	LZ3	LZ6	LZ7	LZ9
Austria					
OE4					
Finland					
OH1	OH3	OH6	OH8	OI1	
OH2	OH5	OH7	OH9		
Aland Is.					
OH0					
Czech Republic					
OK1	OK7	OL4	OL7		
OK2	OL3	OL5			
Slovakia					
OM0	OM3	OM5	OM7		
Belgium					
OT9					
Denmark					
5P1	OZ0	OZ5			
Netherlands					
PA1	PA3	PA4	PA5		
Brazil					
PY2					

Worked wpx prefixes

Slovenia					
S50	S52	S54	S56	S58	
S51	S53	S55	S57	S59	
Sweden					
SK3	SK7	SM0	SM2	SM3	SM5
Poland					
SN2	SN5	SN9	SP9		

SN4	SN7	SP5	SQ6
-----	-----	-----	-----

Egypt
SU9

Greece SV1	SV2	SV7	SV8
---------------	-----	-----	-----

Crete
SV9

Bosnia-Herzegovina T91	T92	T97
---------------------------	-----	-----

Turkey
TA3

Costa Rica
TI1

European Russia R3	RF9	RN3	RV3	RX3	RZ6
RA1	RK1	RN4	RV6	RX4	UA1
RA3	RK3	RU1	RW1	RX6	UA3
RA4	RK6	RU3	RW3	RY9	UA4
RA6	RM6	RU4	RW4	RZ1	UA7
RD3	RN1	RU6	RW6	RZ4	UF3

Kaliningradsk
RW2

Asiatic Russia RA0	RJ9	RK9	RU9	RW9	UA0
RA9	RK0	RN9	RV9	RZ9	UA9

Kazakhstan UN7	UN8	UP4
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Worked wpx prefixes

Ukraine EM4	UR5	US6	UU5	UX7	UY8
EM7	UR6	UT0	UU7	UY0	UY9
E01	UR7	UT7	UX1	UY1	
UR3	US2	UT8	UX2	UY3	
UR4	US4	UU4	UX6	UY5	

Antigua & Barbuda
V26

Canada
VA3 VE3 VE7 V01 XJ9

Indonesia
YB1

Latvia
YL2 YL4

Romania
Y02 Y03 Y04 YP3 YQ4

Yugoslavia
YT1 YU0 YU1 YU7 YZ7

Macedonia
Z31 Z32

Number of different countries listed = 64.

Date: Fri, 11 Jun 1999 10:41:17 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [42504] Wall radio
Message-ID: <199906111524.LAA05186@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hey Gang,

The other day, someone brought in a "Wall Radio" to my shop to be fixed. It's kinda cute, an AM/FM radio mounted in a wooden "picture frame" with a clear plastic cover over the circuit board so you can see the guts, along with a speaker and batteries. (made by AC Delco)

Got to thinking, that could be a neat way to package a regen radio for display. Could even wind a loop antenna into the frame...

72,
Steve, KD1JV in the white Mountains of New Hampshire

"melt solder"

Date: Fri, 11 Jun 1999 08:35:17 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@lehigh.edu
Subject: [42505] Trade: 1993 ARRL Handbook for ?; misc FREE items
Message-ID: <37612CB5.3628@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have just acquired a hardbound 1993 ARRL "Handbook for Radio Amateurs" in immaculate condition. It has a particularly nice collection of building articles on QRP rigs: The Ugly Weekender, among others. I would be willing to part with this book in trade (partial or full) for any of the following:

two stingers (whips) for the Hamstick mobile antenna line
(I have a stingerless 40m)

Wes Hayward's book(s) on RF Design

a good iambic paddle (Mercury (!), HamKey, Bencher, Brown Bros.(!))

a 30m QRP xcvr (but NOT 38 spcl)

or... make me a suggestion!

.....

I also have, FREE to someone who will use them, two Morse code learning audio tape sets. One for starting out, another to get to General.

I also have, FREE, old study guides for amateur licenses, various.

(FREE means you pay for shipping)

FWIW: I am keeping the Moxon book on antennas...!

73

Allan K7GT

--

|
/|

Allan Taylor	K7GT	/	FISTS 3222 ARS 228
k7gt@qsl.net		/Z \	DXCC and WAS 40/cw
Pleasanton CA	CM97aq	/ /599 \	http://www.qsl.net/k7gt
...QRO, QRP, or barefoot.....		/_ /_ _ _ _ _ _	
		[\---=====~/	

~~~~~

-----

Date: Fri, 11 Jun 1999 10:36:07 -0500  
 From: "Augusto YIPMANTIN " <lito@rpp.com.pe>  
 To: qrp-l@Lehigh.EDU  
 Subject: [42506] Mobile antenna base loading coil question  
 Message-ID: <s760e6a4.041@rppsmtp.rpp.com.pe>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset=US-ASCII  
 Content-Transfer-Encoding: quoted-printable  
 Content-Disposition: inline  
 Content-Transfer-Encoding: quoted-printable

\*\* Proprietary \*\*

Hi group,

is a simple method to calculate the number of turns needed to make a coil =  
 for a mobile base loadad antenna ?  
 i want to make one with a 1-1/16 id coil, transformer wire # 20, and a 54 =  
 inch 1/8" od whip, for 7.100 MHz.

many thanks in advance,

73/72 de Augusto, OA4CVT

-----

Date: Fri, 11 Jun 1999 10:41:20 -0500  
 From: "Tom Moll" <tomm@xata.com>  
 To: <qrp-l@lehigh.edu>  
 Subject: [42507] DSW-40 arrived  
 Message-ID: <000d01beb420\$db065110\$4baa7acf@tomm.XATA-CORP>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
     charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit  
 Content-Transfer-Encoding: 7bit

My DSW-40 arrived in yesterday's mail - shipped via

priority mail - nice. Wasn't able to open the box until about 11:00 PM and had to get up at 4:30 AM, so only got about half way through the assembly. So far everything looks really nice. Board is beautifully made, very nice manual. I'm expecting really good things from this rig !  
Tom Moll N0BS

-----  
Date: Fri, 11 Jun 1999 11:49:00 -0400  
From: "Richard Brummer" <obvious@bestweb.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.edu>  
Subject: [42508] QSO WITH W1RFI  
Message-ID: <00b301beb421\$efe16880\$8705b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Last night, I had the distinct pleasure of having a short QSO with W1RFI and his "Tuna Tin II." I had the rig set on 7039.4, waiting for the 11 o'clock news to start. Fortunately, the news was delayed for about 10 minutes, due to the Presidential address. That in itself provided a very convenient window to work Ed, who I first heard at 0300Z.

Conditions weren't the best last night, but we had a nice, short QSO. I gave Ed a 559, and I received a 339, but we got it done in time, because 40 came down like a "steel curtain" around here right at the tail end of the contact.

I always get a little pumped up when I work an ARRL official, but Ed is also a QRP-L member, and that made last night's contact special for me. Thanks, Ed !

72/73,  
Dick K2REB

-----  
Date: Fri, 11 Jun 1999 11:05:29 -0500  
From: sholisky@ktca.org (Scott Holisky)

To: qrp-l@lehigh.edu  
Subject: [42509] Re:Disaster ON the Bayou... WIRE / ROPE ANT  
Message-ID: <fc.000f548a0046e39f000f548a0046e39f.46e407@ktca.org>  
MIME-Version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

"cajun mama says we gonna have aligator tail for supper..."

Least the dog's ok. Seriously though, I've seen big branches go into the catastrophic failure mode overnight. You never can tell, and being too complacent just means your not gonna live long enuff to get old and crotchety...

Having said that, wonder where's my potato cannon for the field day launch?

Scott NOAR  
Nr. St.Paul, MN

sholisky@ktca.org

-----  
Date: Fri, 11 Jun 1999 15:59:52 +0000  
From: wd8civ@att.net  
To: qrp-l@lehigh.edu (QRP-L Mailing List)  
Subject: [42510] antenna recommendations?  
Message-ID: <19990611160506.QBWJ11165@webmail.worldnet.att.net>

Folks,

I have permission from my trailer park landlord to put up an antenna for amateur radio use. The basic restrictions are:

- 1) Antenna shall not be taller than 20 feet, or shall not stand higher than 7 feet above the mobile home roof.
- 2) Antenna shall be attached to the home, or shall be completely contained within the lot.

I'd like to put up a ground-mounted vertical, and I'd  
-really- like to cover 80 and 40 meters. Can anyone  
suggest an antenna design?

Dave, WD8CIV

-----  
Date: Fri, 11 Jun 1999 10:12:01 -0600  
From: Bruce Kizerian <kizerian@ced.utah.edu>  
To: kd1jv@moose.ncia.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [42511] Re: Wall radio  
Message-ID: <37613551.A49DDE76@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

> Got to thinking, that could be a neat way to package a regen radio  
> for disply. Could even wind a loop antenna into the frame...  
>

Great idea Steve! You've got me thinking.

Bruce kk7zz

-----  
Date: Fri, 11 Jun 1999 12:30:28 -0400  
From: "Gary Nye" <gcnye@bright.net>  
To: qrp-1@LEHIGH.edu  
Subject: [42512] FS: Drake SW-8  
Message-ID: <199906111630.MAA15756@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Need to sell to make room for the K2. Only so much desk space.

Drake SW-8 portable sw rcvr. Runs on AC or DC. Covers AM  
BCB, SW, Ham bands, aircraft band, & FM BCB. Its an early

model so no LW. With an audio filter, it makes a decent CW rcvr.  
Portable but not very small. I paid almost \$600 and will ship to you  
for \$400.

tnx/72,  
Gary

=====  
Gary Nye WD8KQY gcnye@bright.net  
Tiffin, OH  
QRP-ARCI #5705 QRP-L #446 NORCAL #2330 ARS #204  
=====

-----  
  
Date: Fri, 11 Jun 1999 12:33:04 -0400  
From: "Richard Brummer" <obvious@bestweb.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.edu>  
Subject: [42513] Re: antenna recommendations?  
Message-ID: <00cc01beb428\$1555f940\$8705b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dave,

1- What are the dimensions of your lot ? Depending on those, you can do  
quite a bit with wire.

2- It's being a little "sneaky" perhaps, but you have height  
restrictions, but nothing stated about length. Wire might be the way to  
go -- maybe a G5RV or something end-fed.

I don't live in an antenna-restricted area, but I keep my wire antennas  
confined to the back yard anyway. The most noticeable thing about these  
antennas is the yellow line holding them up ! If you like the "wire" idea,  
look at LB's website for a lot of good ideas.

73,  
Dick K2REB

-----  
  
Date: Fri, 11 Jun 1999 18:45:54 +0200

From: "Nicolas Drin" <drin@interlog.fr>  
To: <qrp-1@Lehigh.EDU>  
Subject: [42514] SIERRA from FRANCE  
Message-ID: <004301beb429\$fbba4520\$0c2ffac2@tlrzjjcy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang

Some news from my SIERRA ?

Here it is :

my call : F5HFZ

my QTH : Avignon (SE of the country) ... sure you know... THE BRIDGE !!

my QRP rig SIERRA on 21 MHz (almost all the times) : 2.3 W , 40 meters of  
coax and several plugs (loss about 1.5 dB) and a tri elements yagi :14/21/28

After few weeks (and I am NOT a very professionnall CW operator)

WB6SZZ

KF6JEP (and others)

VE9VIC

UA9UTY

JS6PBS (and many others)

VQ9GB (K7GB a GREAT guy knowing that there is in the pile up some QRP and  
slow speed station)

9M2ZA

BV2UJ

PY2DUB

4X6PT

TU2KC

and almost all eurpoean countries

and about half US states..

Believe me my 950SDX is full of dust..

Now I'm anxiously waiting for my ... K2 and I plant to start the "Avignon's  
Wayne, Eric and QRP Bob Fan's club" :-) !

Thanks to the helpfull NCDXF Beacons

72's

Nicolas, F5HFZ



-----  
Date: Fri, 11 Jun 1999 09:45:45 -0700  
From: Allan G Taylor <k7gt@qsl.net>  
To: qrp-l@lehigh.edu  
Subject: [42515] Re: Trade: 1993 ARRL Handbook for ?; misc FREE items  
Message-ID: <37613D39.34A9@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The 1993 Handbook has a new home.

I still have the two code audiotape sets...FREEBIES, too!

K7GT

--

|                               |              |                                                               |
|-------------------------------|--------------|---------------------------------------------------------------|
|                               |              |                                                               |
|                               | /            |                                                               |
|                               | /            |                                                               |
| Allan Taylor K7GT             | /Z  \        | FISTS 3222 ARS 228                                            |
| k7gt@qsl.net                  | /  /599  \   | DXCC and WAS 40/cw                                            |
| Pleasanton CA CM97aq          | /_ /____ __\ | <a href="http://www.qsl.net/k7gt">http://www.qsl.net/k7gt</a> |
| ...QRO, QRP, or barefoot..... | [\-----/     |                                                               |

~~~~~

Date: Fri, 11 Jun 1999 13:53:05 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [42516] Tuna Tin 2
Message-ID: <37614D01.412@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

First, thanks to those 35 stations who have worked me at W1RFI as I operated the original Tuna Tin 2. It is a real blast! I have prepared the QSLs and a nice certificate. (The certificate inspired a few HQ staff to want to work me!)

This weekend, look for me at: (all times approximate)

6/11: 2300 - 0300 UTC near 7040 kHz
6/12: 1000 - 1200 UTC near 7040 kHz
6/12: 1100 UTC +- near 7130 kHz
6/13: 0000-0300 UTC (that is 6/12 evening EDT)
6/13: 1000 - 1200 UTC near 7040 kHz
6/13: 1100 UTC +- near 7130 kHz

I won't be on the air at all Sunday evening; I am the pit crew for the #59 car in the stock-car figure-8 Enduro at Riverside, MA and I will spend the day at the track, watching the races, hopefully not working on the car and cussing a lot. :-)

I should be on next week on Monday, Tuesday and Wednesday evenings. On Thursday, the TT2 and I are off to Los Angeles, and I will be found most evenings and early mornings near 7040 kHz from LA between 6/18 and 6/25. My operation there will be sporadic, though; I am vacationing with my sister.

I have worked a number of 1, 3 and 3 land stations, and a smattering of 8s. I would like to see if I can expand the range a bit, so give a listen for me.

73,
Ed Hare, W1RFI

Date: Fri, 11 Jun 1999 10:59:48 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@lehigh.edu
Subject: [42517] Antenna modeling Elmer needed: wire yagis!
Message-ID: <37614E94.7B42@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have yet to jump into the antenna modeling game but would like to do so in order to model some possible wire beam combinations for 40, 20, and 15m. The issue here is that they would be interlaced. I would greatly appreciate a PRIVATE email reply and exchange regarding your experience if you have modeled wire yagis. Note that the 40m antenna will NOT be more than about 45 feet above the ground, a detail that could affect greatly a choice of modeling program. I've gotta get past that coyote zone...look out K07X!

--

	/	
	/	
Allan Taylor K7GT	/Z \	FISTS 3222 ARS 228
k7gt@qsl.net	/ /599 \	DXCC and WAS 40/cw
Pleasanton CA CM97aq	/_ /____ __\	http://www.qsl.net/k7gt
...QRO, QRP, or barefoot.....	[\-----/	

~~~~~

-----

Date: Fri, 11 Jun 1999 18:03:46 +0000  
 From: Brian Short <bshort@speedchoice.com>  
 To: qrp-l@lehigh.edu  
 Subject: [42518] Maidenhead Grid System  
 Message-ID: <4.1.19990611180317.023098d0@mail.phoenix.speedchoice.com>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"

/\*

# Maidenhead Grid System

Here is a paper and pencil method taken from Amateur Radio Operating Manual 3rd Edition RSGB edited by R.J. Eckersley, G4FTJ. It takes a bit of work, but it gets the results!

Table 1.

|    |   |    |   |    |   |   |
|----|---|----|---|----|---|---|
| 0  |   | A  | 4 | E  | 8 | I |
| 1  | B | 5  | F | 9  | J |   |
| 2  | C | 6  | G | 10 | K |   |
| 3  | D | 7  | H | 11 | L |   |
|    |   |    |   |    |   |   |
| 12 | M | 16 | Q | 20 | U |   |
| 13 | N | 17 | R | 21 | V |   |
| 14 | O | 18 | S | 22 | W |   |
| 15 | P | 19 | T | 23 | X |   |

1. First deal with longitude. Convert the longitude to decimal degrees. This is done by dividing the minutes part by 60 and adding the results to the degrees part.
2. If you are east of Greenwich add 180.
3. If you are west of Greenwich subtract the value from 180.

4. Divide the result by two.
5. Now divide the value obtained by 10 and note the figures to the left of the decimal point. These give the FIRST letter of the locator on the basis of 0=A, 1=B as shown in Table 1.
6. Multiply by 10, and note the single digit immediately before the decimal point. This is the THIRD character of the locator.
7. Take just the fractional part of the value ( the part to the right of the decimal point) and multiply by 24. The figures to the left of the decimal point give the FIFTH character of the locator again using Table 1.
8. Now follow a similar process for the latitude. Convert the latitude to decimal degrees.
9. If you are north of the equator add 90.
10. If you are south of the equator subtract the value from 90.
11. Divide by 10, and take the SECOND letter of the locator from the digits to the left of the decimal point using Table 1.
12. Multiply by 10 and note the digit to the left of the decimal point. This is the FOURTH character of the locator.
13. Take the fractional part and multiply by 24. The figures to the left of the decimal point give the SIXTH character of the locator again using Table 1.

\*/

/\*

The following relation (grid/3) calculates Grid from Lat and Long where:

Lat is the latitude in decimal degrees (S negative)  
Long is the longitude in decimal degrees (E negative)

Grid is the Maidenhead grid square  
(represented as a list of atoms and numbers)

For Example:

```
| ?- grid( 55.942, 3.2, X ).
X = ['I','O',8,5,'J','W']
```

```
| ?- grid( 33.395, 111.895, X).  
X = ['D','M',4,3,'B','J']
```

```
| ?-
```

(c) Brian Short, K70N / 09-June-99 / All Rights Reserved Worldwide

```
*/
```

```
grid( Lat, Long , Grid ):-  
    long( Long, Long1 ),  
    lat( Lat, Lat1 ),  
    g1( Long1, G1 ),  
    g2( Lat1, G2 ),  
    g3( Long1, G3 ),  
    g4( Lat1, G4 ),  
    g5( Long1, G5 ),  
    g6( Lat1, G6 ),  
    Grid = [ G1, G2, G3, G4, G5, G6 ],  
    !.
```

```
long( X, Y ):- X < 0,!, Y1 is 0 - X, Y is 180 + Y1.  
long( X, Y ):- Y is 180 - X.
```

```
lat( X, Y ):- X > 0, !, Y is X + 90.  
lat( X, Y ):- X1 is 0 - X, Y is 90 - X1.
```

```
g1( Long, A ):-  
    X is (Long / 2)/10,  
    number_atom( X , X1),  
    name( X1, X2 ),  
    (append( X3, [46|_], X2 ) ; X3 = X2),  
    name( X4, X3 ),  
    A1 is 65 + X4,  
    name( A, [A1]).
```

```
g3( Long, A ):-  
    X is Long / 2,  
    number_atom( X , X1),  
    name( X1, X2 ),  
    (append( X3, [46|_], X2 );X3 = X2),  
    append( X5, [X4], X3 ),  
    name( A, [X4] ).
```

```

g5( Long, A ):-
  X is Long / 2,
  number_atom( X , X1),
  name( X1, X2 ),
  (append( _, [46|X3], X2 ); X3 = [48]),
  name( A1, [48,46|X3] ),
  A3 is A1 * 24,
  number_atom( A3, A4 ),
  name( A4, A5 ),
  (append( A6, [46|_], A5 ); A6 = A5),
  name( A7, A6 ),
  A8 is 65 + A7,
  name( A, [A8] ).

```

```

g2( Lat, A ):-
  X is (Lat / 10),
  number_atom( X , X1),
  name( X1, X2 ),
  (append( X3, [46|_], X2 ) ; X3 = X2),
  name( X4, X3 ),
  A1 is 65 + X4,
  name( A, [A1]).

```

```

g4( Lat, A ):-
  X is Lat,
  number_atom( X , X1),
  name( X1, X2 ),
  (append( X3, [46|_], X2 );X3 = X2),
  append( X5, [X4], X3 ),
  name( A, [X4] ).

```

```

g6( Lat, A ):-
  X is Lat,
  number_atom( X, X1),
  name( X1, X2 ),
  (append( _, [46|X3], X2 ); X3 = [48]),
  name( A1, [48,46|X3] ),
  A3 is A1 * 24,
  number_atom( A3, A4 ),
  name( A4, A5 ),
  (append( A6, [46|_], A5 ); A6 = A5),
  name( A7, A6 ),
  A8 is 65 + A7,
  name( A, [A8] ).

```

/\* (c) Brian Short, K7ON / 09-June-99 / All Rights Reserved Worldwide \*/

--

Brian K. Short <http://www.qex.net/k7on/> <mailto:k7on@arrl.net>

--

-----  
Date: Fri, 11 Jun 1999 18:07:39 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-1@lehigh.edu  
Subject: [42519] Meaning of Life.  
Message-ID: <3761506B.6A45@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Highest gang. My oldest graduates for Highschool tonight.

I'm sharing my homemade card to him. It may take 50 years to understand what this means, but I'm sure he'll read it over and over as the years progress.

Best to all and Happy Friday! -Ed Loranger WE6W  
(1 down, 3 to go <vbg>)

---

Rev:6/11/97

### The Meaning of Life

-----  
At the Top of the Stairs.

For what you search, the path you lay, success is in your grasp,  
The goal in hand, it seems so sweet -- but no, its not the last.

Grander goals exist, you see, the last was just a step;  
For though achieved along the way -- success cannot be kept.

So on you climb, the stairs are steep, each step you are aware,  
That what you know, others seek, its time for you to share.

(Poem By Ed

Loranger)

- \* The only obstacles in your path are those which you decide not to overcome.
- \* You are never alone or far from home -- you're friends and family are always with you in your heart.
- \* Treat each day as an opportunity to learn and excel in everything you do.
- \* Sculpt not your actions with the chisel of ridicule, for although loud, he requires no ear. Listen yet to the peaceful rythm your heart sings.
- \* Good judgement comes from experience -- experience comes from understanding and identifying bad judgement.
- \* If given 3 wishes I would ask for the following:
  - 1) For the unparalleled ability to understand all and make the right choices.
  - 2) Wish two based on what I know after wish one.
  - 3) Wish three based on what I know after wish two.
- \* All in the world is 'IFELPA' (IF-EL-PA):
  - \* Identity----- Properties associated with its uniqueness.
  - \* Function----- Anything it can do or can be done with it.
  - \* Expectations- Based on Identity and historical performance.
  - \* Limitations-- Where performance is measureably weak.
  - \* Performance-- Relative to expectations. Tested by Applications.
  - \* Applications- Measures limitations and performance.

Ed Loranger

5/13/1996

--

-Ed AR Millennium Q's=>650/2000 QRP-L#1068  
 72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
 QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275



-----  
Date: Fri, 11 Jun 1999 13:08:48 -0500  
From: Karl.Kanalz@optelinc.com  
To: ki6ds@dpol.k12.ca.us  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [42520] Re: NorCal 20 Drawing at Hamcom, When???  
Message-ID: <8625678D.00640B58.00@hdqsmtp01.optelinc.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

And Doug is the slightly-shorter, good-looking one!

KK - W8TIF

ki6ds@dpol.k12.ca.us (Hendricks, Doug) on 06/10/99 10:18:26 PM

Please respond to ki6ds@dpol.k12.ca.us

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: NorCal 20 Drawing at Hamcom, When???

The drawing for the NorCal 20 transceiver kit with the special black anodized case from San Luis Machine Co. will be held during my talk. The winner must be present to win, and the entries will be drawn from the preregistered list. The odds are 108 to 1. Not bad. Don't ever say that Doug Hendricks doesn't know how to draw a crowd!! Grin. See you in Dallas. Oh, almost forgot. Since Chuck and I both will be there, he is the tall one. We look an awful lot alike, and in case you get confused, just remember that Chuck is the tall one. 72, Doug

-----  
Date: Fri, 11 Jun 1999 13:05:28 -0400  
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>  
To: <qrp-L@LeHigh.edu>  
Subject: [42521] RE: WALL RADIO .... Good idea !  
Message-ID: <000201beb439\$c6450460\$04000a0a@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Steve's KD1JV posting about the " Wall Radio "  
brings to my mind the "DEMO BOARD RADIO " that  
I built many years ago for the training of  
would be hams.

It is amazing to see how tolerant some circuits  
can be as regards to the distance that components can be separated from each  
other

and still everything will work quite well.

Of course , keep your frequencies LOW...if  
you want the DEMO BOARD to work OK.

I built the following DEMO BOARDS

1. crystal radio for AM Broadcast Band
2. crystal radio with several amplifier stages  
that could be interconnected to show  
theory in practice
3. Of course, a vacuum tube regenerative  
with a pentode or tetrode tube so that  
screen voltage variations could exert nice  
control over the regeneration. This one  
had a 6AK5 regen detector, a 12AT7 + 6AQ5  
audio... BLASTING SQUEALS, when regenerative  
stage oscillated could be heard miles away
4. FINNALLY ... my masterpiece... complete  
superheterodyne receiver built DEMO BOARD  
fashion...

In all the DEMO BOARDS the circuit connections  
and symbols for electronic components are  
carefully drawn - even in colors- and the parts  
are right next to the drawing, so when I was  
telling the students about the cathode resistor  
of the IF stage, I could point out to the symbol  
they could see the resistor, and we could  
actually go and measure the cathode voltage

there too...

Yes amigo Steve... WALL RADIO or DEMO BOARD  
are both very good ideas to bring in more  
people to enjoy radio with us !

Arnie

C02KK

Host o f Dxers Unlimited

Radio Habana Cuba

e-mail:arnie@radiohc.org

e-mail:inforhc@mail.infocom.etecsa.cu

Postal address:

Prof. Arnaldo Coro Antich

La Torre no.127 entre 35 y 37

Nuevo Vedado, Plaza

Ciudad Habana , 10600

CUBA

-----  
Date: Fri, 11 Jun 1999 14:46:37 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [42522] Old Handbooks  
Message-ID: <3.0.32.19990611144633.0068a8c0@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Dearest Gang,

IMHO old radio pubs should be Freebies....I don't know how many  
I've given away. 99.9% of the info is a labor of love by the author  
and should be regarded as a treasure to be shared.

Some of the new folks need info and maybe we could use a break from  
questions like "How many Amps can I get from my 6AH battery?"

72/73/88

Pete NV4V vvvvvvvvvv444444vvvvvvvv WHEW!!!

Somewhere south of Nonesuch, Ky and N.E. of Gravel Switch

-----  
Date: Fri, 11 Jun 1999 14:54:46 -0400  
From: "Buck, Preston D" <BuckPD@corning.com>  
To: "'qrp-1'" <qrp-1@Lehigh.EDU>  
Subject: [42523] Re: Free stuff: Dials  
Message-ID: <62C28BE46356D2118F5D0000F8CD13F101602FBA@SILVER.CORNING.COM>  
Content-Return: allowed  
Mime-Version: 1.0  
Content-Type: text/plain

I use them for bases for my miniature wargame terrain. They make great shellholes! And even better coasters.

73,  
Preston, n0g1m, Southern NY state

My words, not my employers

On 1999-06-10 n4bp@bc.seflin.org said:

>No, but they also make great clocks. I think I've given one to  
>everyone in my family for Xmas presents by now. :-)  
>73,  
>,' ' ',  
>Bob Patten, N4BP ( 0 0 ) Plantation, FL

I cut them up and use them for glue-on fins for my model rocketry hobby  
just my two cents!

-----  
Date: Fri, 11 Jun 1999 14:54:15 EDT  
From: Richard Rood <fcsww@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [42524] FS: GDM & 6M Transverter  
Message-ID: <19990611.145340.5071.0.fcsww@juno.com>

Leader brand Grid Dip Meter (circa 1970).  
1 tube 6CW4 (Nuvistor), 2-250 MHz, 6 plug in coils.  
110-220 v.a.c., Internal mod. 1KHz  
Size: aprx 7x3x2 inches, 1.76 lb w/manual.  
Could be transistorized.  
Together with copy of extended Dip Meter  
applications text. \$50. also

TKit model 1208 6m Transverter. 5w in, 8w out.  
(14KHz xverts to 50MHz) \$85.

All in good working order, sent insured  
postage paid.

Dick, w2scf  
fcsww@juno.com

-----  
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-----  
Date: Fri, 11 Jun 1999 14:59:52 -0400  
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>  
To: qrp-1@lehigh.edu  
Subject: [42525] Re: Meaning of Life.  
Message-ID: <37615CA8.4B05@arrl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ed Loranger wrote:

> <the meaning of life>

Good words, Ed. As I mused one day, it will take me the rest of my life to figure out the meaning of life, but that works out perfectly fine... that is exactly how much time I have. :-)

73,  
Ed, W1RFI

-----  
Date: Fri, 11 Jun 1999 15:34:30 -0400  
From: "Buck, Preston D" <BuckPD@corning.com>  
To: "'qrp-1'" <qrp-1@Lehigh.EDU>  
Subject: [42526] FREE Headphones  
Message-ID: <62C28BE46356D2118F5D00000F8CD13F101602FBE@SILVER.CORNING.COM>  
Content-Return: allowed  
Mime-Version: 1.0  
Content-Type: text/plain

Well, almost free that is. While in OfficeMax buying some computer memory for my parents, I decided to buy some headphones. The Jensen earbuds were \$4.99. Then

the clerk handed me an extra receipt and some flyer thingy. She explained that the extra receipt is for the rebate on the earbuds and that the rebate was \$4.99. Sales tax and a stamp were all it cost and the rebate runs until the end of Jun 99. Now I will be able to run RUFZ on the airplane. (without annoying my neighbors)

BTW, now that my parents computer has 48Meg of memory, their ISDN line works much faster.

73  
Preston

-----  
Date: Fri, 11 Jun 1999 13:37:01 -0600  
From: Bruce Kizerian <kizerian@ced.utah.edu>  
To: w1rfr@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [42527] Re: Meaning of Life.  
Message-ID: <3761655D.58705193@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> Ed Loranger wrote:  
>  
> > <the meaning of life>  
>  
> Good words, Ed. As I mused one day, it will take me the rest of my life  
> to figure out the meaning of life, but that works out perfectly fine...  
> that is exactly how much time I have. :-)

Ed

I am afraid someone will have to explain it to me after I've croaked!

Bruce kk7zz

-----  
Date: Sat, 12 Jun 1999 15:51:02 -0400

From: Paul Kaczmarek <catmandu@freewwwweb.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [42528] K2 Quwstion  
Message-ID: <3762BA26.2436@freewwwweb.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Anyone clear on what options are presently available and is there a table listing which combination of options can be had.

Thanks in advance.

Paul KB2TPA <>> U.S.M.C. Sierra/TT Argosy (dog's name is Pepper)

-----  
Date: Fri, 11 Jun 1999 14:48:35 -0700  
From: "Kelly" <kelman@dialnet.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [42529] SST-20 sold, Norcal40A available  
Message-ID: <199906111951.0AA01940@dialnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi guys and gals.

There was an overwhelming response on the SST-20, It is sold. The Norcal 40A with KC1 is still available FS or Trade.

Thank you,

Kelly Ellison - WB0WQS kelman@dialnet.net

-----  
Date: Fri, 11 Jun 1999 16:01:35 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [42530] Re.free stuff  
Message-ID: <3.0.32.19990611160131.006856b4@kih.net>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I haven't tried this yet but a few AOL discs hanging should keep the robins out of my strawberries. Also some possibilities for lighting in the house or a gook shield around doorknobs if you have munchkins around...the uses are endless.

73...Pete NV4V....###vvvvvvvv444vvvvvvvvvv YOW!!What..no numbers???

Melt Solder or make some sawdust All'Yall

-----

Date: Fri, 11 Jun 1999 13:36:54 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: sholisky@ktca.org  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [42531] Re: Disaster ON the Bayou... WIRE / ROPE ANT  
Message-ID: <37616556.22A7@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>

>

> Having said that, wonder where's my potato cannon for the field day launch?

>

> Scott N0AR

> Nr. St.Paul, MN

>

> sholisky@ktca.org

AHHH, a man after my own heart! Got my spud chucker all set to go for field day too! No tree too tall!

72, Tom WB5QYT.."Have spud and bug will travel!"

-----

Date: Fri, 11 Jun 1999 16:39:42 -0400  
From: rpruner@us.ibm.com  
To: qrp-1@Lehigh.EDU  
Subject: [42532] Odd signals on 17m  
Message-ID: <8525678D.00717C50.00@d54mta01.raleigh.ibm.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline



Greetings to all at QRP-L.

I've been having a ball working DX on 17m with my MFJ-9017.

I wonder what the odd signals are at 18.087 and 18.092 (approx. freqs) ?

I ran them thru my PK-232MBX but it fails to recognize them and can't seem to get a definite MARK/SPACE indication as I can with most other "digital" signals.

Anyone have a clue ??

73 de KN3ZOG

Rod Pruner #6240

-----  
Date: Fri, 11 Jun 1999 16:39:28 -0400  
From: "Ed Tanton" <n4xy@att.net>  
To: "CW Reflector" <cw@qth.net>  
Cc: "BoatAnchor Reflector" <boatanchors@theporch.com>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>  
Subject: [42533] Adjusting Bugs the Army Way  
Message-ID: <008d01beb44a\$7ffed7e0\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The other day there was a query on one of the reflectors about the proper way to adjust a bug. I just ran into this excellent procedure on Neal McEwen, K5RW's terrific CW website. The bug procedure is at URL:

[http://fohnix.metronet.com/~nmcewen/bug\\_adjust.html](http://fohnix.metronet.com/~nmcewen/bug_adjust.html)

72 / 73 Ed N4XY email: <n4xy@arrl.net>

-----  
Date: Fri, 11 Jun 1999 14:52:36 -0500  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: QRP-L reflector <qrp-l@lehigh.edu>  
Subject: [42534] Good time waster  
Message-ID: <37616904.485CEF8@visi.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi gang,

Being an inveterate builder (aren't we all?), I sat down and built an opamp circuit from discrete components. Here are some specs:

Open loop Av = 44dB  
CMRR = 40dB  
Small signal BW approx 100KHZ

Not impressive specs by any means, but it does work :-). If you want a copy of the skez, I could post it to you.

Now back to 20M cw.....

Bob 'POQ

--

Genuine E-mail From the Land of the Everlasting Icicle...

Bob Liesenfeld  
wb0poq@visi.com

-----

Date: Fri, 11 Jun 1999 17:18:53 EDT  
From: dick R <fcs@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [42535] FS: GDM & 6M Transverter  
Message-ID: <19990611.171817.2063.1.fcs@juno.com>

The Leader brand Grid Dip Meter has been s o l d !

Still for sale:

TKit model 1208 6m Transverter. 5w in, 8w out.  
(14KHz xverts to 50MHz) \$85.

All in good working order, sent insured  
postage paid.

Dick, w2scf  
fcs@juno.com

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-----

Date: Fri, 11 Jun 1999 17:39:50 -0400  
From: "Frank Matthews" <fmathews@pilot.infi.net>  
To: <Z9GCDOST@am.pnu.com>  
Cc: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [42536] Re: "Hot Rodding" the SW+  
Message-ID: <00a201beb452\$f0061140\$d00861d1@fmathews>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> Frank  
> Any luck on pulling things together for the SW+ hot rod?  
>

Greg,

There did not seem to be a great deal of interest in "hot rodding" the SW+ (giving it the full gallon of five watts as some described it). I am a school teacher and still plan to put together a final list of parts and post to the group after school is out (June 18) for the modification.

I received an update from Gary Surrency, AB7MY, that has a few changes he made since the original QRPP article and will include an attached file of his e-mail as well. Dave Benson helped me as I had a question about a particular part number.

72, Frank

-----

Date: Fri, 11 Jun 1999 17:54:43 -0400  
From: "Frank Matthews" <fmathews@pilot.infi.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [42537] Making a wise consumer decision on an oscilloscope...help!  
Message-ID: <00a801beb455\$03eaec60\$d00861d1@fmathews>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Fellow QRPers,

Now that school is almost out I plan to enjoy my summer by building a few radios I've ordered during the past few months. To assist me I would like to purchase an oscilloscope but am having a little difficulty in making a wise consumer decision.

I'm sure most of you are familiar with the prices of o-scopes. While my kit building will be centered around 20-40 meters and a 20MHz scope will do....should I spend the extra money and go higher? Yes...I may want to do some VHF work (which means now at least a 150MHz scope) in the future but my MAIN interest is in the above mentioned bands. A fellow ham told me that the "higher scopes" would be more accurate even in the lower frequencies.

Question....Is a 20MHz scope enough for my main interest and needs or should I spring for one that covers "more of the spectrum"?

Thanks and 72,

Frank

-----  
Date: Fri, 11 Jun 1999 18:06:49 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [42538] VERTICAL FOR FIELDDAY??  
Message-ID: <e42ea25.2492e279@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I came across this site regarding the use of verticals that might be of

interest for the dxers in the group and those interested in a FIELD DAY antenna. One of the articles point sout the advantage of using a parasitic with your vertical.ENJOY...Alan KB7MBI

-----  
Date: Fri, 11 Jun 1999 18:33:23 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [42539] FIELD DAY (000PS) VERTICAL  
Message-ID: <cb533dd8.2492e8b3@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

My appologies, here is the site on the vertical info:  
<http://pages.prodigy.net/k2kw/>  
Alan KB7MBI

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End of QRP-L Digest 1485  
\*\*\*\*\*  
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